

Product datasheet for SC313276

HDHD5 (NM_017829) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HDHD5 (NM_017829) Human Untagged Clone
Tag:	Tag Free
Symbol:	HDHD5
Synonyms:	CECR5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC313276 representing NM_017829. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGTATGCTTGTTCTTTCTTCCAGCTTCTCTCAGAGCCACCCACCTTTGGGTTCTGTTGGACATC
 GATGGAGTGCTTGCGGGGCCACAGAGTGATCCCTGCTGCTCTGAAAGCCTTCCGAAGGCTGGTGAAC
 TCCAGGGGCAGCTGCGGGTGCCCGTGGTTTTTGTACAAATGCTGGGAACATCTTACAACAGCAAA
 GCCCAGGAGCTGTCAGCCCTGCTGGGGTGCGAGGTGGATGCAGACCAAGTTATCCTCTCTCACAGCCCC
 ATGAAGCTCTTCCGAGTACCATGAGAAGCGGATGCTGGTGTCTGGACAGGGGCCCGTGATGGAAT
 GCCCAGGACTGGGCTTCCGAAATGTCGTACCGTGGATGAGCTGCGGATGGCCTTCTCTGCTTGAC
 ATGGTGGACCTGGAGCGCGGCTAAAGACCACGCCCTCCCGAGGAATGACTTCCCCCGATTGAAGGG
 GTGCTCCTCTAGGGGAGCCGGTCCGCTGGGAGACCAGCCTGCAGCTGATCATGGATGTCCTCTCAGC
 AATGGGAGCCCTGGGGCTGGCCTGGCAACCCCCCTACCCCCACCTCCCCGTCCTAGCCAGCAACATG
 GATCTCCTGTGGATGGCTGAAGCCAAGATGCCAGGTTTGGACATGGCACCTTTCTGCTGTGCCTGGAA
 ACCATTTACCAGAAAGTGACGGGCAAGGAGCTGAGATACGAGGGCCTGATGGGCAAAACCCAGCATCCTC
 ACTTACCAGTATGCCGAGGACCTGATCAGGCGACAGGCGGAGAGGCGGGGCTGGGCCGCCCATCCGG
 AAGCTCTATGCTGTGGTGATAACCCTATGTCTGACGTATACGGCGCCAACTGTTCCACCAGTACCTG
 CAGAAGCAACGCATGATGGGGGCCAGAACTAGGGGCCGGGGGCACACGGCAGCAACAGCCCTCAGCA
 AGCCAGAGCTGCATCTCCATCCTGGTGTGTACAGGCGTCTACAATCCAGGAACCCACAGTCCACGGAG
 CCTGTCTTGGAGGAGGGAGCCTCCATTCCACGGGCACCGAGACTTATGCTTCAGTCCAGGGCTCATG
 GAGGCCTCCACGTGGTGAATGACGTGAATGAGGCTGTGCAGCTGGTCTTCCGAAGGAGGGCTGGGCT
 TTGGAGTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites: SgfI-MluI


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ACCN:	NM_017829
Insert Size:	1182 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_017829.5</u>
RefSeq Size:	1734 bp
RefSeq ORF:	1182 bp
Locus ID:	27440
UniProt ID:	<u>Q9BXW7</u>
Cytogenetics:	22q11.1
MW:	43.6 kDa